

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Randy Hoffman et al

Confirmation No.: 8183

Application No.: 10/799318

Examiner:

Filing Date: Mar 12, 2004

Group Art Unit:

Title: Semiconductor Device

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

The PTO did not receive the following  
listed Items(s) FOR

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Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97 (c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
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(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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Typed Name: Donald J. Coulman

Signature: Donald J. Coulman

Respectfully submitted,

Randy Hoffman et al

By Donald J. Coulman

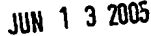
Donald J. Coulman

Attorney/Agent for Applicant(s)

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Application Number	10/799318
Filing Date	Mar 12, 2004
First Named Inventor	Randy Hoffman
Art Unit	
Examiner Name	
Attorney Docket Number	200315719-1

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		EP 1 134 811	09-19-2001	Japan Science		
		EP 1 172 858	01-16-2002	Japan Science		
		EP 1 209 748	05-29-2002	Matsushita Elec		

Date Considered	
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		Application Number	10/799318
		Filing Date	Mar 12, 2004
		First Named Inventor	Randy Hoffman
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	200315719-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MINAMI, T., "Transparent and conductive multicomponent oxide...", Journal of Vacuum Science and Technology, vol. 17, no. 4, July 1999, pgs 1765-1772.	
		PANTELIDES, S.T., "Electronic structure and properties of magnesium oxide", Physical Review B, vol. 10, no. 12, Dec 15, 1974, pgs 5203-5212.	
		SURPLICE, N.A., "The electrical conductivity of calcium and strontium oxides", Brit. J. Appl. Phys., vol. 17, 1966, pgs 175-180.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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